

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Bristol Bay Science Research Institute****Federal Tax ID: 92-0168036****Project Title:****Project Type: Planning and Research**

Bristol Bay Science Research Institute - Nushagak Salmon Stock Assessment

State Funding Requested: \$3,750,000**House District: 37 / S**

One-Time Need

Brief Project Description:

The comprehensive stock assessment will provide critical annual escapement and total run estimates for three species of salmon over seven seasons (2023-2028)

Funding Plan:

Total Project Cost:	\$5,600,000
Funding Already Secured:	(\$1,850,000)
FY2023 State Funding Request:	<u>(\$3,750,000)</u>
Project Deficit:	\$0

Detailed Project Description and Justification:

Program Goal:

Develop tools and methods that will provide long-term solutions to Nushagak River stock assessment.

Program Objectives:

1. Provide accurate and reliable in-season escapement information to subsistence, commercial and sport fisher managers.
2. Quantify the age-specific catch of three species of Nushagak River salmon over 7 seasons.
3. Estimate the age-specific escapement for these species over the 7 seasons.
4. Build brood tables for Chinook and sockeye salmon that can be used to establish more robust escapement goals and preseason forecasts of run size; use these to assess changing productivity and develop management targets that reflect changing productivity.
5. Develop and refine cost-effective tools and methods, and institutional capacity that can be sustainable funded by the State and regional stakeholders for the next several decades.

Project Timeline:

As soon as grant agreement is signed.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Bristol Bay Science Research Institute

Grant Recipient Contact Information:

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Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No